



# ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

'C' - 23, SETOR-10, NOIDA - 201301 (U.P.)

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## Calibration Certificate

|                      |                                     |                 |              |
|----------------------|-------------------------------------|-----------------|--------------|
| CERTIFICATE NO.      | : 220819A/N-108                     | Page            | : 1 of 1     |
| CALIBRATED ON.       | : 19 / 08 / 2022                    | Ref. Std.       | : DKD R-5-7  |
| CALIBRATION DUE.     | : 18 / 08 / 2023                    | C.P. No.        | : ACS/CP/11  |
| SRF No. & DATE       | : 220819A/N Dt. 19.08.2022          | Phy. Inspection | : O.K.       |
| ULR No. & ISSUE DATE | : CC342722000000358F Dt. 25.08.2022 | Cal. At         | : Site / Lab |

**CALIBRATED FOR** : M/s Redcliffe Lifetech Pvt. Ltd.  
Plot No. 144/C, Ground Floor, Chandrasekharpur,  
Bhubaneswar, Distt. Khordha-751016, Odisha.

|                        |                             |
|------------------------|-----------------------------|
| <b>ITEM CALIBRATED</b> | : Digital Thermo Hygrometer |
| Make                   | : HTC                       |
| Range                  | : (0 to 50)°C, (10-99)%     |
| L. Count               | : ID No. : RCL/LAB/HGM-01   |
| Location               | : Laboratory                |
| S. No.                 | : N.A                       |

**ENVIRONMENT CONDITION:** Temp. { 25°C ± 3°C } R.H. {40% to 60%}

| STANDARD INSTRUMENTS USED :      |                        |              |                    |             |
|----------------------------------|------------------------|--------------|--------------------|-------------|
| INSTT. NAME                      | ID No. / S. No.        | TRACEABILITY | CERTIFICATE No.    | DUE DATE    |
| RH & Temp. Sensor with Indicator | ACS/RHTIS/01/ 20365872 | DVG          | CC210122000001272F | 15/07/2023. |

| RESULTS : ET Discipline |                  |      |       |
|-------------------------|------------------|------|-------|
| * U. C. INSTT. READS    | STANDARD READING |      | ERROR |
| (°C)                    | 25               | 25.2 | - 0.2 |
|                         | 28               | 28.5 | - 0.5 |
|                         | 32               | 32.6 | - 0.6 |
| (% )                    | 40               | 39   | 1     |
|                         | 50               | 48   | 2     |
|                         | 60               | 58   | 2     |

**REMARKS** : The Expanded uncertainty of measurement at 95% confidence level is ± 0.4°C, 1.5% at coverage Factor k=2.

\*U.C. : Under Calibration.

- Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.
- The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.
- This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.
- The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.
- Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use.
- Conformity statement not provided since not required.

Prepared by

....End of Calibration Certificate....

Auth. Signatory  
S.K. Sharma  
CEO/TM  
C-23, Sec-10, Noida